

FIG. 1

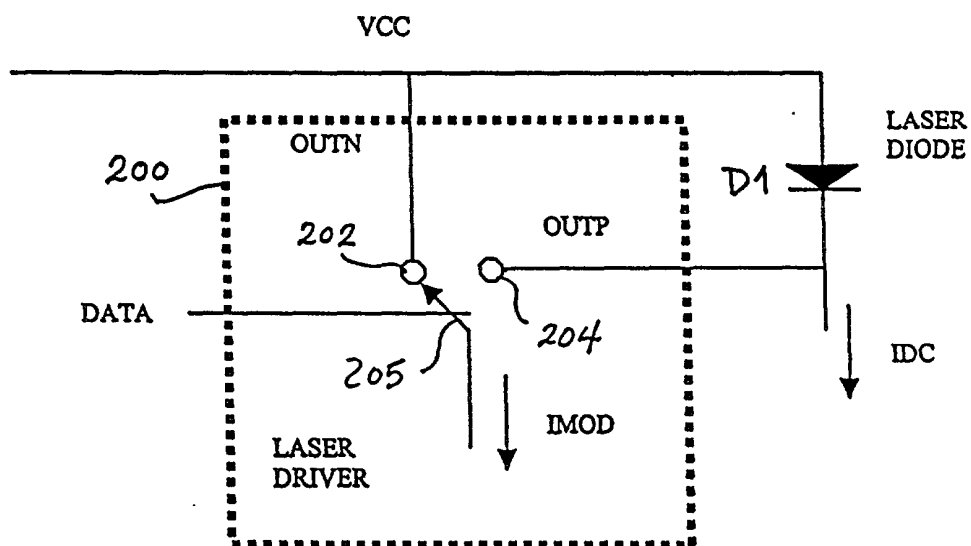


FIG. 2

200

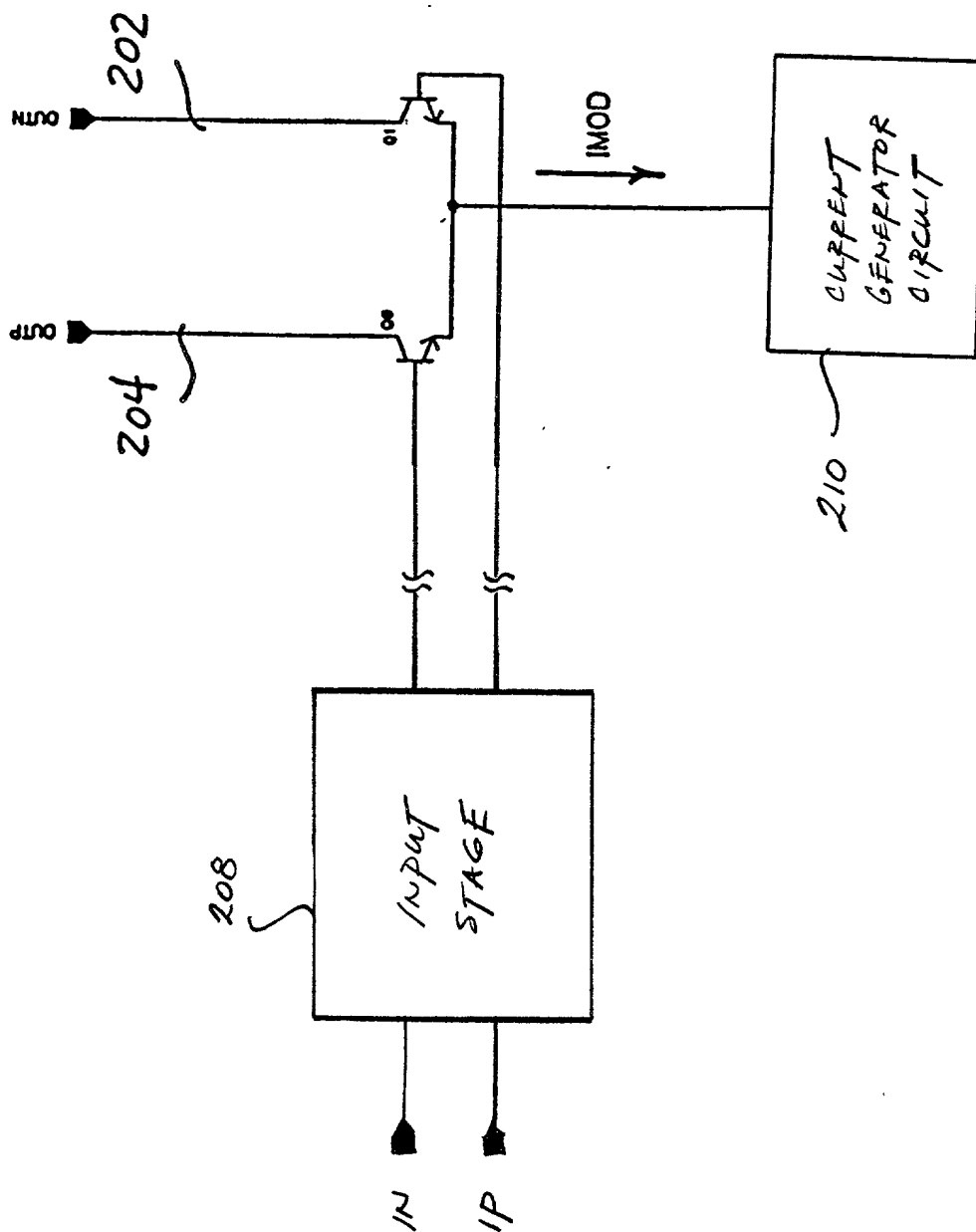


FIG. 3

Parameter	Value	Unit
Initial concentration	1.0	g/L
Initial pH	7.0	
Temperature	25	°C
Time	0-24	h
Agitation speed	150	rpm
Batch size	100	mL
Adsorbent dose	0.5	g/L
Adsorbent particle size	150-200	μm
Adsorbent surface area	150	m ² /g
Adsorbent pore volume	0.5	cm ³ /g
Adsorbent density	1.5	g/cm ³
Adsorbent bulk density	0.5	g/cm ³
Adsorbent moisture content	10	%
Adsorbent ash content	10	%
Adsorbent loss on ignition	10	%
Adsorbent total organic carbon	10	%
Adsorbent total nitrogen	10	%
Adsorbent total phosphorus	10	%
Adsorbent total sulfur	10	%
Adsorbent total chlorine	10	%
Adsorbent total fluorine	10	%
Adsorbent total iodine	10	%
Adsorbent total bromine	10	%
Adsorbent total calcium	10	%
Adsorbent total magnesium	10	%
Adsorbent total potassium	10	%
Adsorbent total sodium	10	%
Adsorbent total iron	10	%
Adsorbent total zinc	10	%
Adsorbent total copper	10	%
Adsorbent total lead	10	%
Adsorbent total cadmium	10	%
Adsorbent total mercury	10	%
Adsorbent total arsenic	10	%
Adsorbent total selenium	10	%
Adsorbent total tellurium	10	%
Adsorbent total boron	10	%
Adsorbent total aluminum	10	%
Adsorbent total silicon	10	%
Adsorbent total germanium	10	%
Adsorbent total tin	10	%
Adsorbent total antimony	10	%
Adsorbent total bismuth	10	%
Adsorbent total molybdenum	10	%
Adsorbent total chromium	10	%
Adsorbent total cobalt	10	%
Adsorbent total nickel	10	%
Adsorbent total manganese	10	%
Adsorbent total vanadium	10	%
Adsorbent total niobium	10	%
Adsorbent total tantalum	10	%
Adsorbent total tungsten	10	%
Adsorbent total rhenium	10	%
Adsorbent total ruthenium	10	%
Adsorbent total rhodium	10	%
Adsorbent total palladium	10	%
Adsorbent total silver	10	%
Adsorbent total gold	10	%
Adsorbent total platinum	10	%
Adsorbent total osmium	10	%
Adsorbent total iridium	10	%
Adsorbent total selenium	10	%
Adsorbent total tellurium	10	%
Adsorbent total boron	10	%
Adsorbent total aluminum	10	%
Adsorbent total silicon	10	%
Adsorbent total germanium	10	%
Adsorbent total tin	10	%
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Adsorbent total aluminum	10	%
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Adsorbent total gold	10	%
Adsorbent total platinum	10	%
Adsorbent total osmium	10	%
Adsorbent total iridium	10	%
Adsorbent total selenium	10	%
Adsorbent total tellurium	10	%
Adsorbent total boron	10	%
Adsorbent total aluminum	10	%
Adsorbent total silicon	10	%
Adsorbent total germanium	10	%
Adsorbent total tin	10	%
Adsorbent total antimony	10	

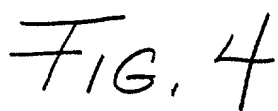
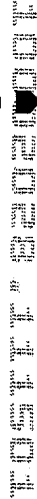


FIG. 4

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0	0	1	4	9	16	25	36	49	64	81	100	121	144	169	196	225	256	289	324	361	400	441	484	529	576	625	676	729	784	841	900	961	1024	1089	1156	1225	1296	1369	1444	1521	1600	1681	1764	1849	1936	2025	2116	2209	2304	2401	2500	2601	2704	2809	2916	3025	3136	3249	3364	3481	3600	3721	3844	3969	4096	4225	4356	4489	4624	4761	4900	5041	5184	5329	5476	5625	5776	5929	6084	6241	6400	6561	6724	6889	7056	7225	7396	7569	7744	7921	8100	8281	8464	8649	8836	9025	9216	9409	9604	9801	10000

5/5

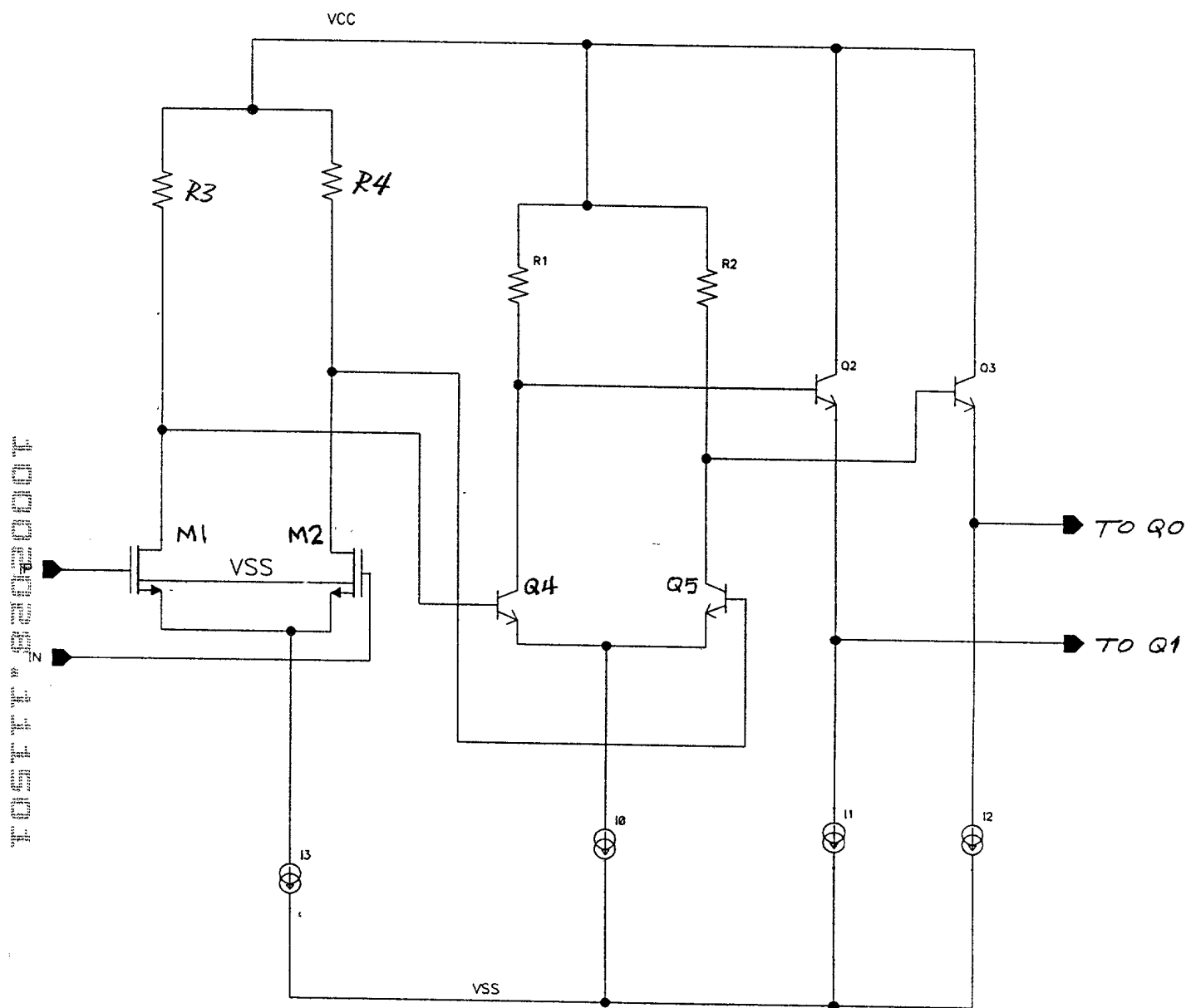


FIG. 6